This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Previously Presented): An air conditioner device, comprising:

a housing;

a first electrode, disposed in said housing;

a second electrode, removably disposed in said housing such that said second electrode can be manually removed from said housing and then manually returned to a resting position within said housing;

a member attached near an end portion of said second electrode; and

an at least partially flexible cleaning member, attached to said member, for frictionally cleaning said first electrode when, after being removed from said housing, said second electrode is manually returned to the resting position within said housing.

Claim 2 (Currently Amended): The device of claim 1, wherein said first electrode comprises a ~~wire-like~~ wire emitter electrode.

Claim 3 (Currently Amended): The device of claim 2, wherein the second electrode comprises a collector electrode having significantly more surface area than said ~~wire-like~~ wire emitter electrode.

Claim 4 (Original): The device of claim 3, wherein said collector electrode is hollow.

Claim 5 (Original): The device of claim 1, further comprising a high voltage generator that provides a potential difference between said first and second electrodes when said second electrode is in the resting position within said housing.

Claim 6 (Original): The device of claim 1, wherein said at least partially flexible cleaning member is electrically non-conductive.

Claim 7 (Original): The device of claim 1, wherein a gap exists between said first electrode and said second electrode when said second electrode is within said housing, and wherein said at least partially flexible cleaning member extends beyond said second electrode sufficient to span said gap.

Claim 8 (Original): An air conditioner device, comprising:

a housing including an elongated channel and at least one vent that allows air to enter said channel;

an emitter electrode;

a collector electrode configured to rest within said channel, generally parallel to said emitter electrode;

a handle attached to an upper portion of said collector electrode that allows said collector electrode to be manually moved within said channel, while remaining generally parallel to said emitter electrode; and

an at least partially flexible cleaning member attached near a bottom portion of said collector electrode that frictionally cleans said emitter electrode when said collector electrode is manually moved within said channel.

Claim 9 (Currently Amended): The device of claim 8, wherein a gap exists between said emitter electrode and said collector ~~second~~ electrode when said collector electrode is within said channel, and wherein said at least partially flexible cleaning member extends beyond said second electrode sufficient to span said gap.

Claim 10 (Original): The device of claim 8, wherein said at least partially flexible cleaning member is non-conductive.

Claim 11 (Previously Presented): An air conditioner device, comprising:

a housing;

a first electrode, disposed in said housing;

a second electrode, removably disposed in said housing such that said second electrode can be manually removed from said housing and then manually returned to a resting position within said housing;

a member attached near an end portion of said second electrode; and

a non-rigid cleaning member, attached to said member, to frictionally scrape debris from said first electrode when, after being removed from said housing, said second electrode is manually returned to the resting position within said housing.

Claim 12 (Currently Amended): The device of claim 11, wherein said first electrode comprises a ~~wire-like~~ wire emitter electrode.

Claim 13 (Currently Amended): The device of claim 12, wherein the second electrode comprises a collector electrode having significantly more surface area than said ~~wire-like~~ wire emitter electrode.

Claim 14 (Original): The device of claim 13, wherein said collector electrode is hollow.

Claim 15 (Original): The device of claim 11, further comprising a high voltage generator that provides a potential difference between said first and second electrodes, when said second electrode is in the resting position within said housing.

Claim 16 (Original): The device of claim 11, wherein said non-rigid cleaning member is electrically non-conductive.

Claim 17 (Original): The device of claim 11, wherein a gap exists between said first electrode and said second electrode when said second electrode is within said housing, and wherein said non-rigid cleaning member extends beyond said second electrode sufficient to span said gap.

Claim 18 (Previously Presented): An air conditioner device, comprising:

a housing including an elongated channel and at least one vent that allows air to enter said channel;

an emitter electrode;

a collector electrode configured to rest within said channel, generally parallel to said emitter electrode, said collector including a first end and a second end;

a handle attached near said first end of said collector electrode that allows said collector electrode to be manually moved within said channel, while remaining generally parallel to said emitter electrode; and

a non-rigid cleaning member attached near said second end of said collector electrode that frictionally cleans said emitter electrode when said collector electrode is manually moved within said channel.

Claim 19 (Previously Presented): The device of claim 18, wherein a gap exists between said emitter electrode and said collector electrode when said collector electrode is within said housing, and wherein said non-rigid cleaning member extends beyond said second electrode sufficient to span said gap.

Claim 20 (Canceled).

Claim 21 (Original): An air conditioner device, comprising:

a housing including an elongated channel and at least one vent that allows air to enter said channel;

an emitter electrode;

a collector electrode configured to rest within said channel, generally parallel to said emitter electrode;

a handle attached to an upper portion of said collector electrode that allows said collector electrode to be manually moved within said channel, while remaining generally parallel to said emitter electrode; and

a cleaning member attached to said collector electrode that frictionally cleans said emitter electrode when said collector electrode is manually moved within said channel, generally parallel to said emitter electrode.

Claim 22 to 28 (Canceled).

Claim 29 (Original): An air conditioner device, comprising: a housing including an elongated channel and at least one vent that allows air to enter said channel;

an emitter electrode;

a collector electrode configured to rest within said channel; and

a cleaning member attached to said collector electrode that frictionally cleans said emitter electrode when said collector electrode is manually moved within said channel.

Claim 30 (Original): The device of claim 29, wherein a gap exists between said emitter electrode and collector second electrode when said collector electrode is within said channel, and wherein said cleaning member extends beyond said second electrode sufficient to span said gap.

Claim 31 (Original): The device of claim 29, wherein said cleaning member is non-conductive.

Claim 32 (Canceled).

Claim 33 (Previously Presented): An air conditioner device, comprising: a housing; an emitter electrode, disposed in said housing;

a collector electrode, removably disposed in said housing such that said collector electrode can be manually removed from said housing and then manually returned to a resting position within said housing;

a base member attached to a bottom portion of said collector electrode; and

a cleaning member, attached to said base member, to frictionally scrape debris from said emitter electrode when, after being removed from said housing, said collector electrode is manually returned to the resting position within said housing.

Claim 34 (Previously Presented): An air conditioner device, comprising:

a housing;

an emitter electrode disposed in said housing;

a collector electrode removably disposed in said housing such that said collector electrode can be manually removed from said housing and then manually returned to said housing; and

a cleaning member associated with said collector electrode, for frictionally cleaning said emitter electrode when said collector electrode is manually removed from and returned to said housing.

Claim 35 (Previously Presented): The device of claim 34, wherein said cleaning member moves relative to said emitter electrode when said collector electrodes is manually removed or returned to said housing, thereby causing said cleaning member to scrape against at least a portion of said emitter electrode to thereby frictionally clean said emitter electrode.

Claim 36 (Previously Presented): The device of claim 34, further comprising a high voltage generator that provides a potential difference between said emitter and collector electrodes when said collector electrode is in said housing.

Claim 37 (Previously Presented): The device of claim 34, wherein said cleaning member is electrically non-conductive.

Claim 38 (Previously Presented): The device of claim 37, wherein said cleaning member is at least partially flexible.

Claim 39 (Previously Presented): The device of claim 34, wherein a gap exists between said emitter electrode and said collector electrode when said collector electrode is within said housing, and wherein said cleaning member is at least as long as said gap such that the cleaning member will scrape against at least a portion of said emitter electrode when said second electrode is manually removed from or returned to said housing.